

LAB CHRONICLE

OrderID:	Q2745	OrderDate:	8/1/2025 10:26:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage - CTO WE13 1132341 WR6
Contact:	Ernie Wu	Location:	O41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2745-02	RW8-SP303-2025073 1	WATER			07/31/25 13:13			08/01/25
			TDS	SM2540 C			08/04/25 12:30	
			TSS	SM2540 D			08/06/25 10:30	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	07/31/25 13:13
Project:	NWIRP Bethpage - CTO WE13 1132341 WR6	Date Received:	08/01/25
Client Sample ID:	RW8-SP303-20250731	SDG No.:	Q2745
Lab Sample ID:	Q2745-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TDS	19.0		1	1.00	10.0	10.0	mg/L		08/04/25 12:30	SM 2540 C-20
TSS	4.00	U	1	1.00	4.00	4.00	mg/L		08/06/25 10:30	SM 2540 D-20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

QC RESULT SUMMARY

Preparation Blank Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q2745

Project: NWIRP Bethpage - CTO WE13 1132341 WR6

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136685BL							
TDS	mg/L	1	5.0000	J	1.0	10	08/04/2025
Sample ID: LB136718BL							
TSS	mg/L	1	2.0000	J	1	4	08/06/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q2745
Project:	NWIRP Bethpage - CTO WE13 1132341 WR6	Sample ID:	Q2745-02
Client ID:	RW8-SP303-20250731DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TDS	mg/L	+/-5	19.0		19.0		1	0		08/04/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q2745
Project:	NWIRP Bethpage - CTO WE13 1132341 WR6	Sample ID:	Q2759-04
Client ID:	LIQUID-DRUMSDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TSS	mg/L	+/-5	1580		1620		1	2.5		08/06/2025

Laboratory Control Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q2745
Project:	NWIRP Bethpage - CTO WE13 1132341 WR6	Run No.:	LB136685

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136685BS							
TDS	mg/L	100	96.0		96	1	90-110	08/04/2025

Laboratory Control Sample Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q2745

Project: NWIRP Bethpage - CTO WE13 1132341 WR6

Run No.: LB136718

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136718BS							
TSS	mg/L	550	531		96	1	90-110	08/06/2025